

Academic Curriculum Vitae

Name (preferred)	Anthony Steinhauser
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Education

Period	Type and form of study	Study major	School	Diploma	Classification
Sep 2010 to Sep 2013	Master's (Post-bachelor) full-time	Computer science Software Systems System architectures	Faculty of Mathematics and Physics Charles University in Prague	Diploma	Supplement
Sep 2007 to Jun 2010	Bachelor's full-time	Computer science Programming	Faculty of Mathematics and Physics Charles University in Prague	Diploma	Supplement
Sep 2007 to Jan 2013	Master's full-time	Law and Jurisprudence	Faculty of Law Charles University in Prague	Diploma	Supplement
Apr 2013 to Sep 2013	Rigorosum (JUDr.)	Law and Jurisprudence Copyright Law and Industrial property rights	Faculty of Law Charles University in Prague	Diploma	
Since Oct 2013	Doctoral full-time	Computer Science Software Systems	Department of Distributed and Dependable Systems Faculty of Mathematics and Physics Charles University in Prague		Transcript

Publications

Title	Authors	Conference
Constructing Performance Model of JMS Middleware Platform	Tomáš Martinec, Lukáš Marek, Antonín Steinhauser, Petr Tůma, Qais Noorshams, Andreas Rentschler, Ralf Reussner	ICPE 2014
Utilizing Performance Unit Tests To Increase Performance Awareness	Vojtěch Horký, Peter Libič, Lukáš Marek, Antonín Steinhauser, Petr Tůma	ICPE 2015
DOs and DON'Ts of Conducting Performance Measurements in Java	Vojtěch Horky, Peter Libič, Antonín Steinhauser, Petr Tůma	ICPE 2015 Tutorial

Industrial internships

Period	Employer	Position	Internship project focus	Office
Jun 2015 to Sep 2015	Google	Software Engineering Intern, PhD	Production, optimization and testing of complex F1 SQL queries joining across AdWords and Payments F1 servers and MESA stats servers	Headquarters in Mountain View, California, US

My own theses

Title	Type	Year of defense	Notice
Pylon	Software project	2013	PL: C99
IPv6 for HelenOS	Diploma thesis	2013	PL: C99
Web pages security auditor	Bachelor's thesis	2010	PL: C++
Remote dynamic TCP port forwarding for OpenSSH client	Individual project	2015	PL: C
Liability of particular participants of Internet plant and P2P file sharing networks	Doctoral thesis Law (non-CS)	2013	written in Czech language
Liability of particular participants of Internet plant	Diploma thesis Law (non-CS)	2013	written in Czech language

Workshop participations

Year	Name of summer school	Topic
2014	Marktoberdorf Summer School	Dependable Software Systems Engineering
2015	Ascens Spring School	Engineering Collective Autonomic Systems

Employments

Period	Employer	Position
Since Oct 2013	Charles University in Prague	Lecturer and researcher

Teaching

Academic year	Semester	Subject	Language
2013/2014	2	Middleware	English
2013/2014	2	Individual Software Project	English and Czech
2014/2015	1	Unix Administration	Czech
2014/2015	1	Individual Software Project	English and Czech
2014/2015	2	Middleware	English
2014/2015	2	Individual Software Project	English and Czech

My students' theses

Title	Type	Author	My role	Year of posting	Year of defense	Programming language
OpenMP for Java	Bachelor thesis	Petr Bělohávek	Supervisor	2014	2015	Scala
Enhanced Channel Manager	Master thesis	Ondřej Heřmánek	Supervisor	2014		C#
Distributed video compression in the peer to peer network	Bachelor thesis	Vojtěch Hudeček	Supervisor	2014	2015	C++